AMENDMENTS TO THE CLAIMS

1 to 30. (Canceled)

31. (Currently Amended) A composition for reducing water permeability more than oil permeability in a subterranean reservoir, which composition comprises an emulsion of an aqueous gelant ~~emulsified~~ in oil, wherein said aqueous gelant comprises a polymer and one or several crosslinking agents.

32. (Currently Amended) The composition according to claim 31, wherein the gelant concentration in the emulsion is ~~in the range~~ up to 50 volume%.

33. (Previously Presented) The composition according to claim 32, wherein the gelant concentration is above 5 volume%.

34. (Previously Presented) The composition according to claim 31, wherein the gelant comprises water soluble polymers.

35. (Previously Presented) The composition according to claim 34, wherein the polymers are polyacrylamides, polyacrylate copolymers or biopolymers.

36. (Currently Amended) The composition according to claim 31, wherein the polymer concentration in the gelant is ~~present in a concentration~~ sufficient to give a stable gel after cross-linking.

37. (Currently Amended) The composition according to claim 36, wherein the polymer concentration is from 1,000 to 50,000 ppm.

38. (Currently Amended) The composition according to claim 37, wherein the polymer concentration is from 2,000 to 10,000 ppm.

39. (Canceled)

40. (Currently Amended) The composition according to claim [[39]] 31, wherein the cross-linking agent is hexamethylenetetramine and/or salicyl alcohol and/or trivalent metal ions.

41. (Previously Presented) The composition according to claim 40, wherein the trivalent metal ions are chromium or aluminum.

42. (Currently Amended) The composition according to claim [[39]] 31, wherein one or several ~~cross-linking~~ crosslinking agents is present in a concentration range of from 50 to 5,000 ppm.

43. (Currently Amended) The composition according to claim 42, wherein the crosslinking agent concentration is from 100 to 1,000 ppm.

44. (Previously Presented) The composition according to claim 31, wherein the emulsion is stabilized by a surfactant.

45. (Previously Presented) The composition according to claim 44, wherein the surfactant is an oil soluble surfactant.

46. (Currently Amended) The composition according to claim [[31]] 44, wherein the surfactant is present in a concentration of from 0.05 to 10%.

47. (Previously Presented) The composition according to claim 46, wherein the surfactant is present in a concentration of from 0.1 to 2%.

48. (Previously Presented) The composition according to claim 31, wherein the emulsion breaks in 1 to 15 hours at a temperature of from 50 to 130°C.

49. (Previously Presented) The composition according to claim 48, wherein a gel is formed after the emulsion breaks.

50. (Currently Amended) A process for reducing water permeability more than the oil permeability in a subterranean reservoir wherein an emulsion of an aqueous gelant ~~emulsified in~~ oil is injected into a reservoir.

51. (Previously Presented) The process according to claim 50, wherein the gelant concentration in the emulsion is up to 50 volume%.

52. (Previously Presented) The process according to claim 51, wherein the gelant concentration in the emulsion is above 5 volume%.

53. (Currently Amended) The process according to claim [[49]] 50, wherein the gelant ~~emulsified in oil~~ comprises water soluble polymers.

54. (Previously Presented) The process according to claim 53, wherein the water soluble polymer is a polyacrylamide, polyacrylate copolymer or biopolymer.

55. (Currently Amended) The process according to claim 50, wherein the polymer concentration in the gelant ~~emulsified in oil is present in a concentration~~ is sufficient to give a stable gel after cross-linking.

56. (Currently Amended) The process according to claim 55, wherein the polymer concentration in the gelant ~~emulsified in oil~~ is from 1,000 to 50,000 ppm.

57. (Currently Amended) The process according to claim 56, wherein the concentration of the gelant ~~emulsified in oil~~ is ~~in the range of~~ from 2,000 to 10,000 ppm.

58. (Previously Presented) The process according to claim 50, wherein the gelant comprises one or several cross-linking agents.

59. (Previously Presented) The process according to claim 58, wherein the cross-linking agent is hexamethylenetetramine and/or salicyl alcohol, and/or trivalent metal ions.

60. (Previously Presented) The process according to claim 59, wherein the trivalent metal ion is chromium or aluminum.

61. (Currently Amended) The process according to claim [[50]] 58 wherein one or several cross-linking agents are present in the range of from 50 to 5,000 ppm.

62. (Previously Presented) The process according to claim 61, wherein one or several cross-linking agents are present in the range of from 100 to 1,000 ppm.

63. (Previously Presented) The process according to claim 50, wherein the emulsion is stabilized by a surfactant.

64. (Previously Presented) The process according to claim 63, wherein the surfactant is an oil soluble surfactant.

65. (Previously Presented) The process according to claim 63, wherein the surfactant is present in a concentration range of from 0.05 to 10%.

66. (Currently Amended) The process according to claim 65, wherein the surfactant is present concentration range is from 0.1 to 2%.

67. (Previously Presented) The process according to claim 50, wherein the emulsion breaks in 1 to 15 hours at a temperature 50 to 130°C.

68. (Currently Amended) The process according to claim 67, wherein ~~the~~ a gel is formed ~~before~~ after the emulsion breaks.